

Electronic Acknowledgement Receipt

EFS ID:	7364222
Application Number:	10719487
International Application Number:	
Confirmation Number:	2512
Title of Invention:	Apparatus and method to control access to logical volumes using one or more copy services
First Named Inventor/Applicant Name:	Juan A. Coronado
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Filer:	Dale Regelman/Reena Mendez
Filer Authorized By:	Dale Regelman
Attorney Docket Number:	TUC920030140US1
Receipt Date:	06-APR-2010
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Application Type:	Utility under 35 USC 111(a)

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Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$810
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File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1		TUC920030140US1_Preliminary_Amendment.pdf	1420332 <div>a85dec0c362bb59b877157f2d7302fd21e18fd34</div>	yes	30
	Multipart Description/PDF files in .zip description				
	Document Description		Start	End	
	Preliminary Amendment		1	1	
	Claims		2	22	
	Applicant Arguments/Remarks Made in an Amendment		23	28	
	Drawings-only black and white line drawings		29	30	
Warnings:					
Information:					
2	Request for Continued Examination (RCE)	TUC920030140US1_RCE.pdf	697449 <div>615789b0543e18080f646812180518ff8729454d</div>	no	3
Warnings:					
Information:					
3	Fee Worksheet (PTO-875)	fee-info.pdf	30128 <div>dbc8d0c9f93e205aaa87d248903ce50df22682a3</div>	no	2
Warnings:					
Information:					
Total Files Size (in bytes):			2147909		

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If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

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If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

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